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Lynch  
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3713  
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Attorney Docket No.: 1657.48US01

John S. Perry

Confirmation No.: 1115

Application No.: 09/824,512

Examiner: Saadat, C.

Filed: April 2, 2001

Group Art Unit: 3713

For: INTEGRATED PERFORMANCE SIMULATION SYSTEM FOR MILITARY  
WEAPON SYSTEMS

AMENDMENT

RECEIVED

Assistant Commissioner for Patents  
Washington, D.C. 20231

FEB 05 2003

TECHNOLOGY CENTER R3700

Sir:

In response to the Office Action of January 15, 2003, please amend as follows and without prejudice the claims of the above referenced Application.

In the Claims

Please substitute the following amended claim(s) for the respectively referenced claim(s) currently on record:

Sub  
B/C  
1. (Once Amended) An integrated evaluation and simulation system for a weapon system, comprising:

a computer system programmed to implement a causal network model comprising an integrated collection of analysis models including at least one dynamic parameter, for creating a virtual representation of a weapon system;

at least one virtual simulation system operably coupled to said causal network model to simulate said weapon system; and